Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned patent application:

LISTING OF CLAIMS

1.   (Canceled).

2.   (Canceled).

3.   (Canceled).

4.   (Canceled).

5.   (Canceled).

6.   (Canceled).

7.   (Canceled).

8.   (Canceled).

9.   (Canceled).

10.   (Canceled).

11.   (Canceled).

12.   (Canceled).

13.   (Canceled).

14.   (Canceled).

15.   (Canceled).

16.   (Canceled).

17.   (Canceled).

18.   (Canceled).

19.   (Canceled).

20.   (Canceled).

21.   (Canceled).

22.   (Canceled).

23.   (Canceled).

24.   (Canceled).

25.   (Canceled).

26.   (Canceled).

27.   (Canceled).

28.   (Canceled).

29.   (Canceled).

30.   (Canceled).

31.   (Canceled).

32.   (Canceled).

33.   (Canceled).

34.   (Canceled).

35.   (Canceled).

36.   (Canceled).

37.   (Canceled).

38.   (Canceled).

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40.   (Canceled).

41.   (Canceled).

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46.   (Canceled).

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78.   (Canceled).

79.   (Canceled).

80.   (Canceled).

81.   (Canceled).

82.   (Canceled).

83.   (Canceled).

84.   (Canceled).

85.   (Canceled).

86.   (Canceled).

87.   (Canceled).

88.   (Canceled).

89.   (Canceled).

90.   (Currently Amended) A medical diagnostic workstation, said workstation comprising:

an assemblage supporting a computing device and at least one medical device that is adapted to be connected to ~~at least one patient~~ a plurality of patients in order to obtain physiologic data relating to said patients ~~at least one patient~~, wherein said computing device receives physiologic data from said at least one connected medical device and stores said physiologic data into ~~at least one~~ a corresponding number of patient medical records ~~record~~,

said at least one supported medical device including a sphygmomanometer having an inflatable cuff and a pressure control assembly to inflate and deflate said cuff, wherein said pressure control assembly is automatically controlled to a predetermined inflation pressure prior to measurement depending on an analysis made from stored ~~trended~~ blood pressure readings that are stored as physiologic data in each said patient medical record, wherein if the ~~trended~~ stored blood pressure readings change since the most recent measurement using said cuff, then the predetermined inflation pressure of said cuff is automatically changed in relation to the change in the ~~trended~~ stored blood pressure readings to control the proper inflation of the cuff for a specific patient, said apparatus further including patient identification means for identifying a said patient prior to obtaining said patient record for use by said pressure control assembly.

91.   (Canceled).

92.   (Canceled).

93.   (Canceled).

94.   (Previously Presented) A workstation as recited in Claim 90, wherein said at least one supported medical device is a vital signs collecting device, said sphygmomanometer being a component module of said vital signs collecting device.

95.   (Previously Presented) A workstation as recited in Claim 90, wherein said at least one supported medical device and said computing device are wirelessly linked.

96.   (Previously Presented) A workstation as recited in Claim 90, wherein the computing device of said workstation receives patient related data from at least one additional medical device, wherein said additional medical device is not structurally supported by said assemblage.

97.   (Previously Presented) A workstation as recited in Claim 90, wherein said workstation is programmed to automatically take patient readings using said at least one supported medical device according to a specified time protocol.

98.   (Previously Presented) A workstation as recited in Claim 90, wherein said workstation is programmed to provide an alert if a patient's readings are changed by a predetermined percentage.

99.   (Previously Presented) A workstation as recited in Claim 98, wherein the range covered by said alert is based upon an automated examination of existing or stored patient readings in order to deduce a normal reading for the identified patient.

100.   (Previously Presented) A workstation as recited in Claim 99, wherein said readings are blood pressure readings of a said patient such that individual patients can be provided with alert ranges that are different from one another.

101.   (Previously Presented) A workstation as recited in Claim 96, wherein at least one said additional and structurally unsupported medical device is connected to said computing device of said workstation through a computer network.

102. (Previously Presented) A workstation as recited in Claim 96, wherein said at least one additional and structurally unsupported medical device is wirelessly connected to said workstation.

103. (Previously Presented) A workstation as recited in Claim 90, wherein said assemblage is mobile.

104. (Canceled).

105. (Canceled).

106. (Canceled).

107. (Canceled).

108. (Canceled).

109. (Canceled).

110. (New) A method for performing a blood pressure measurement of at least one of a plurality of patients using a mobile diagnostic workstation, said workstation comprising an assemblage supporting a computing device and an electronic sphygmomanometer, said method comprising the steps of:

performing a plurality of blood pressure readings of a plurality of patients wherein the readings pertaining to each specific patient are stored in a separate and patient record;

verifying the identity of one of said patients prior to taking a subsequent blood pressure reading of said patient;

accessing the patient record relating to said patient to obtain previous data relating to said patient

automatically controlling a pressure control assembly of said electronic sphygmomanometer to a predetermined inflation pressure prior to measurement based on an analysis made from stored blood pressure readings that are stored in said patient medical record; and

inflating the cuff of said electronic sphygmomanometer to said predetermined inflation pressure and performing said blood pressure measurement; and

storing said result in said patient record.